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Fig. 1A

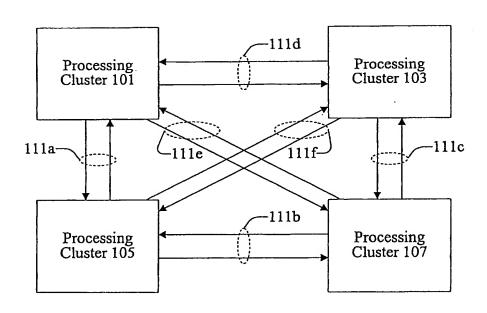
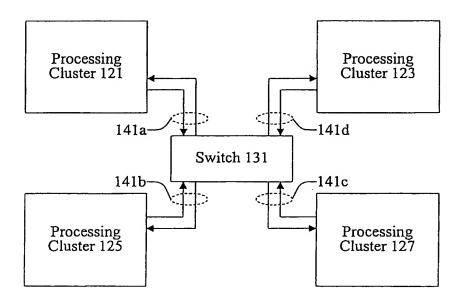
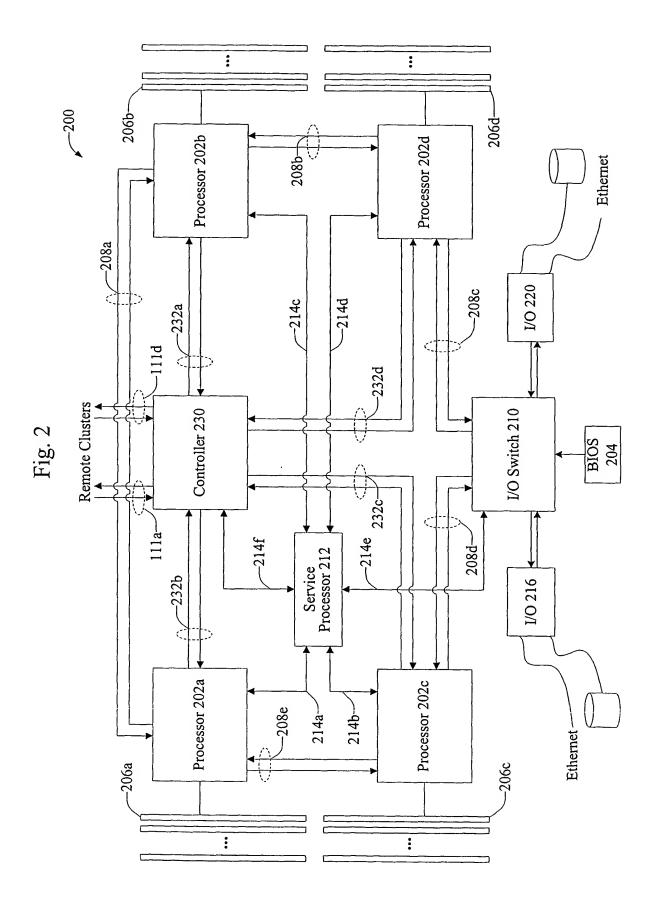
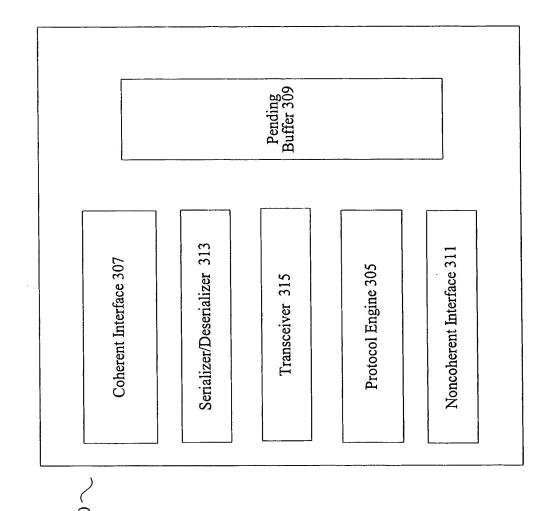


Fig. 1B





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11g. 3

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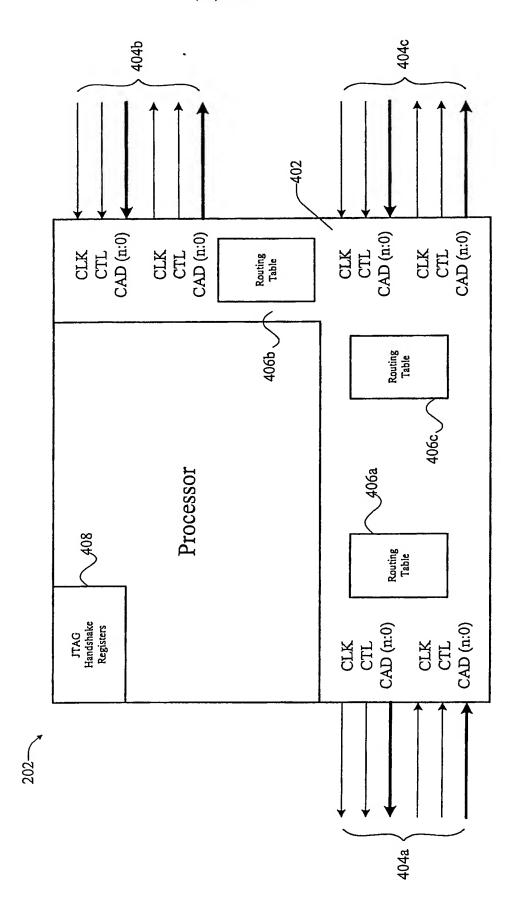


Fig. 4

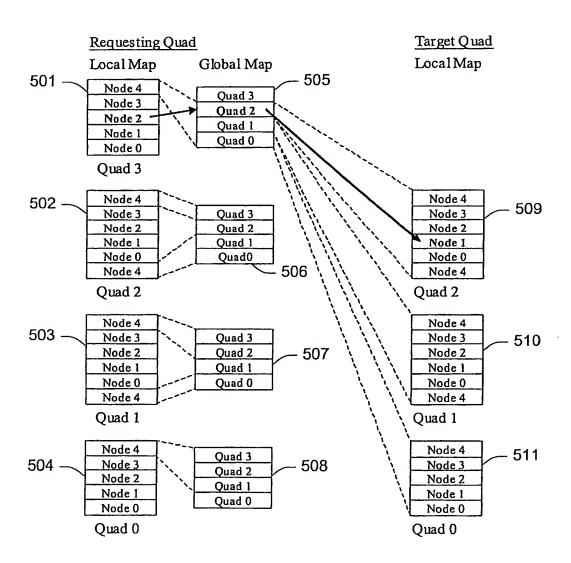
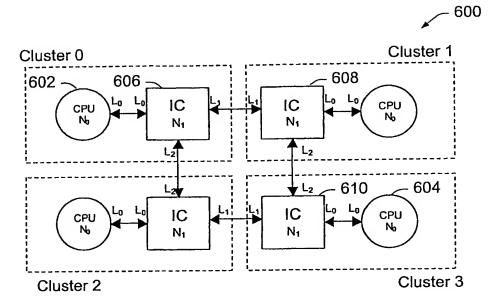


Fig. 5

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L# - Link number N# - Node number

Fig. 6A

	.,	Local Table Glo			Global	Global Table			
		Des	t Node						
Sou	irce	N ₀	N ₁	C_0 C_1 C_2			C ₃		
Cluster 0	Node 0	Х	Lo	NA	NA	NA	NA		
	Node 1	L_0	X	Х	L ₁	L_2	L ₁		
Cluster 1	Node 0	Х	Lo	NA	NA	NA	NA		
	Node 1	Lo	X	L ₁	Х	\mathbf{L}_{2}	L ₂		
Cluster 2	Node 0	х	Lo	NA	NA	NA	NA		
	Node 1	Lo	X	L ₂	L ₂	X	L_1		
Cluster 3	Node 0	х	Lo	NA	NA	NA	NA		
	Node 1	L_0	X	L ₂	L ₂	$L_{\mathbf{i}}$	Х		

Fig. 6B

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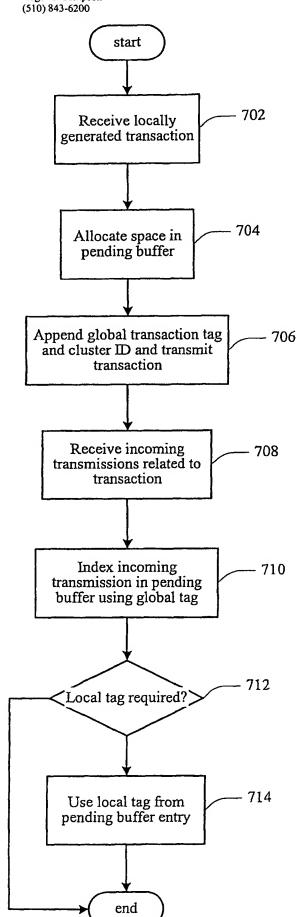
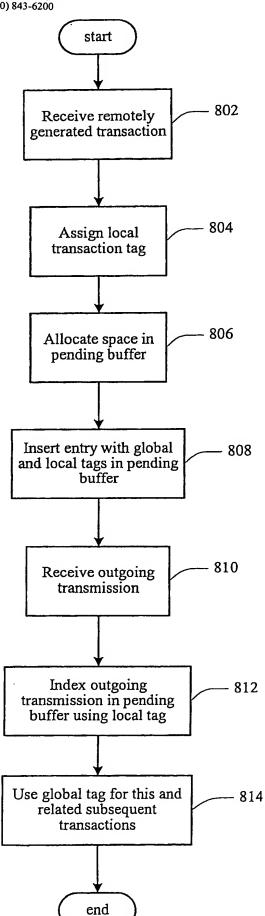


Fig. 7

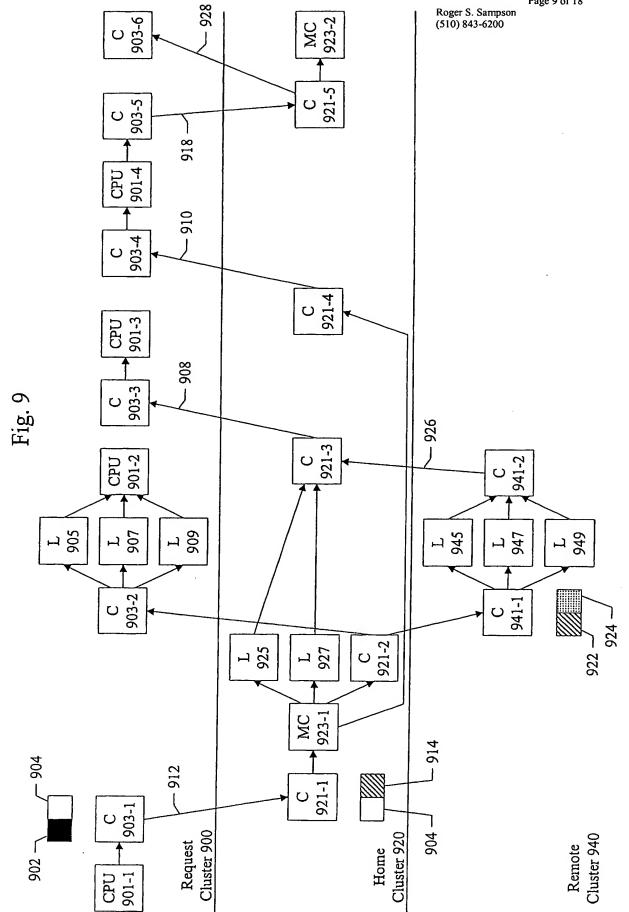
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Fig. 8



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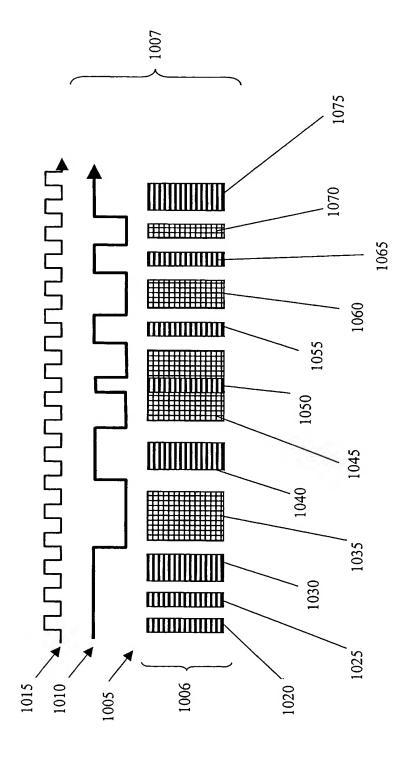


Fig. 10

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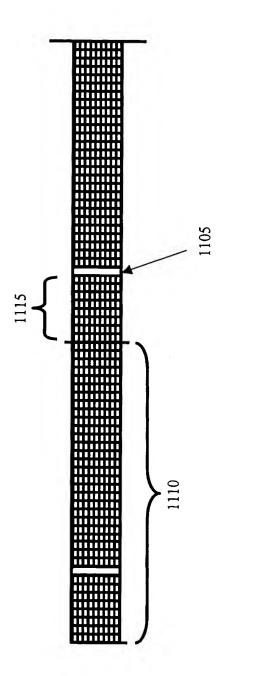


Fig. 114

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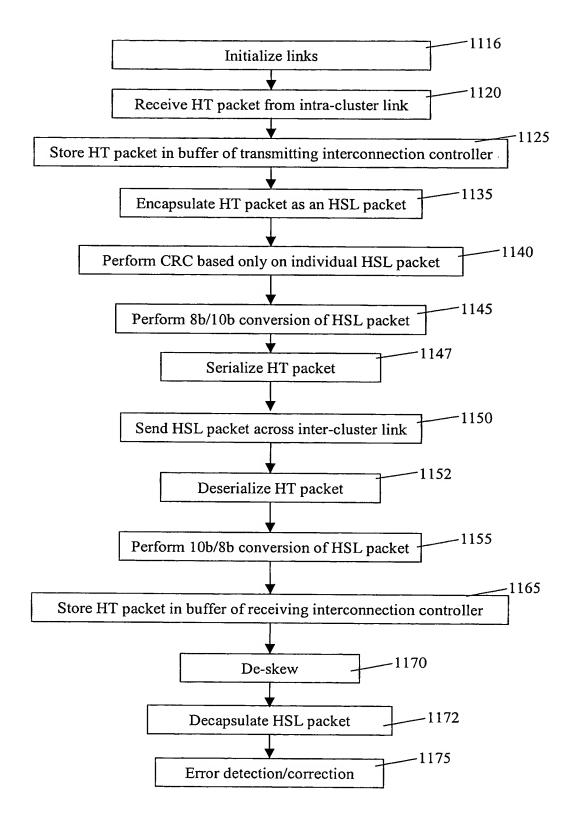
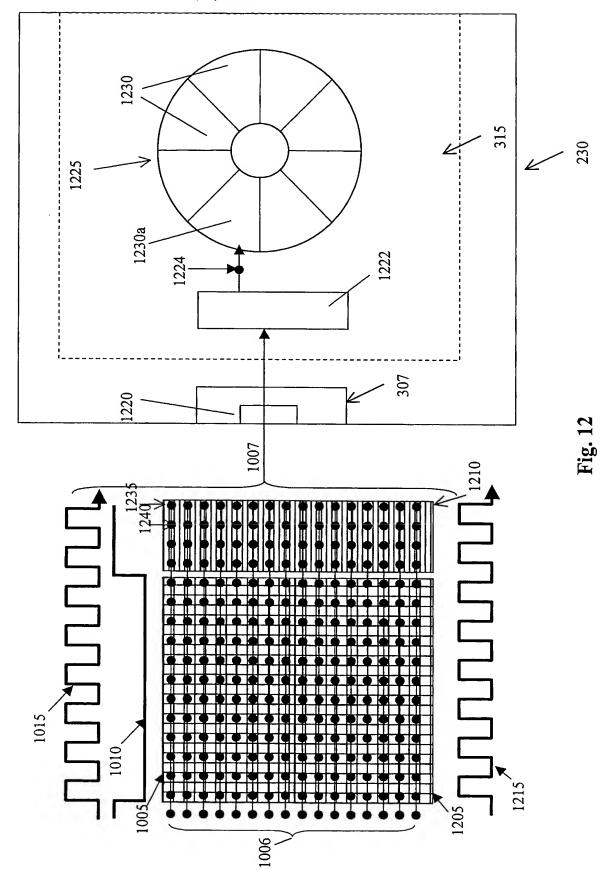


Fig. 11B

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32b	32 b	6b	2b	12b	12b
HT packet	ACK/NACK packet	SeqID	PT	Remote	CRC12
				bits	

Fig 13A: Protocol Packet- 32b Control

32b (31:0)	32 b (63:32)	6b	2b	12b	12b
HT packet	HT packet	SeqID	PT	Remote	CRC12
				bits	

Fig 13B: Protocol Packet- 64b Control.

32b	32 b	6b	2b	8b	16b
Data	unused	SeqID	PT	Packet	CRC16
				length	

Fig. 13C: Data Packet- 32b.

32b (31:0)	32 b (63:32)	6b	2b	8b	16b
Data	Data	SeqID	PT	Packet	CRC16
				length	

Fig. 13D: Data Packet- 64b.

32b (31:0) Data	32 b (63:32) Data	6b SeqID	2b PT	8b Packet length	16 b unused
32b (95:64)	32 b		16b	16b	
Data unused		u	nused	CRC16	

Fig 13E: Data Packet-96b.

32b (31:0)	32 b (63:32)	6b	2b	8b	16 b
Data	Data	SeqID	SeqID PT I		unused
				length	
32b (95:64)	32b (127:96)		16b		16b
Data	Data	unused		CRC16	

Fig 13F: Data Packet- 128b.

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32b (31:0)	32 b (63:32)	6b	2b	8b	16 b
Data	Data	SeqID PT		Packet	unused
				length	
32b (95:64)	32b (127:96)		32 b (159:128)		
Data	Data		Data		
32 b	32 b		16b		16b
unused	unused	u	unused		CRC16

Fig 13G: Data Packet- 160b.

32b (31:0)	32 b (63:32)	6b	2b	8b	16 b
Data	Data	SeqID	PT	Packet	unused
				length	
32b (95:64)	32b (127:96)		32 b (159:128		
Data	Data		Data		
32 b (191:160)	32 b		16 b		16b
Data	unused	υ	unused		CRC16

Fig 13H: Data Packet- 192b.

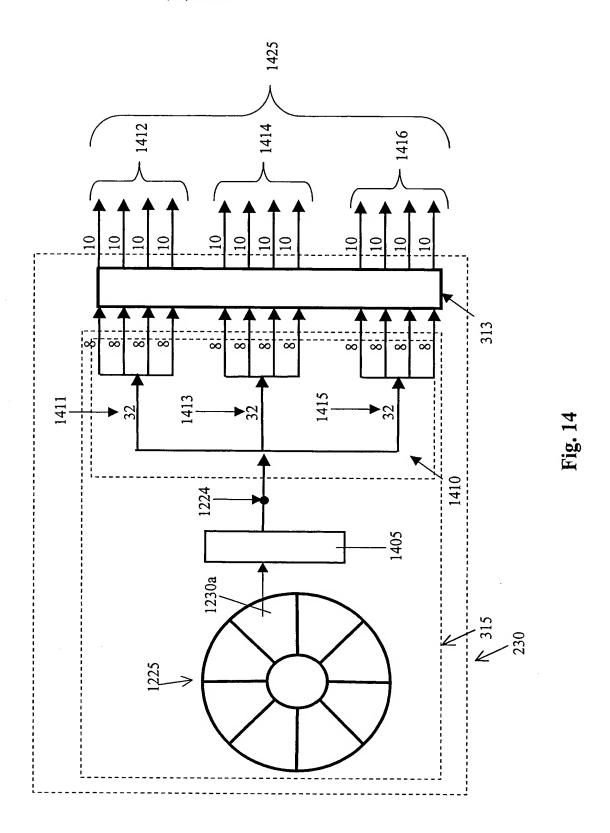
32b (31:0)	32 b (63:32)	6b	2b	8b	16 b
Data	Data	SeqID	PT	Packet	unused
				length	
32b (95:64)	32b (127:96)		32	b (159:12	28)
Data	Data			Data	•
32b (191:160)	32b (223:192)	32 b (255:224)			
Data	Data	Data			
32b (303:272)	32b (335:304)	32 b (367:336)			36)
Data	Data	Data			
32b (383:368)	32b (415:384)		32	b (447:41	.6)
Data	Data	Data			
32b (479:448)	32b (511:480)	16 b		16b	
Data	Data	unused		CRC16	

Fig 13I: Data Packet- 512b.

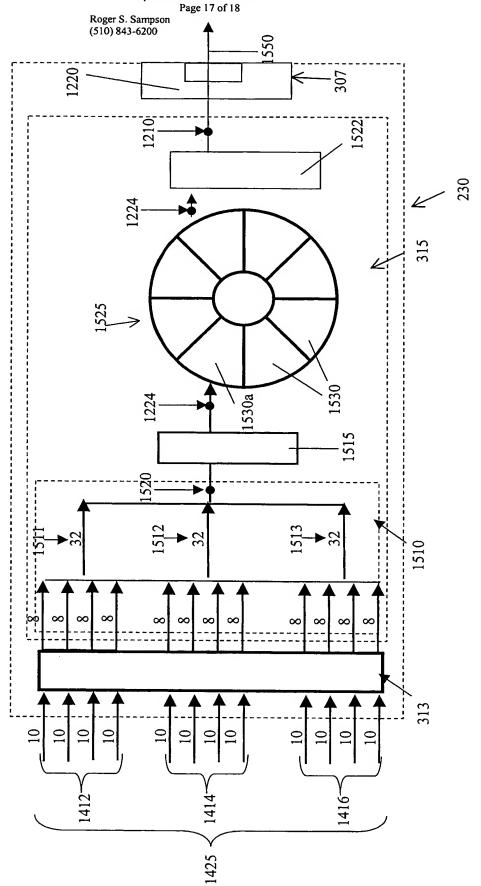
Command	8b Rsv	8b Rsv	1b Rsv	SeqID	1b
					Valid

Fig 13J: ACK/NACK Packet Format.

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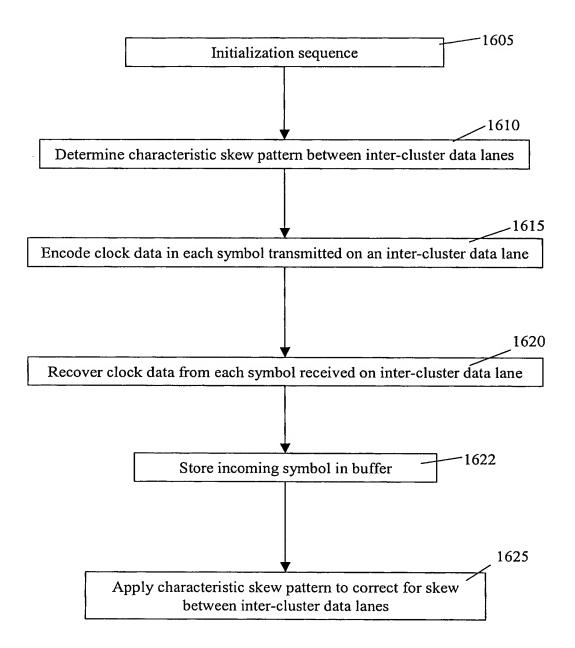


Fig. 16